

JA

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: §  
Cecilia BRANDEL, et al. §  
Serial No.: Not assigned § Art Unit: Not Yet Assigned.  
Filing Date: Herewith § Examiner: Not Yet Assigned

For: A METHOD OF ESTIMATING THE PITCH OF A SPEECH SIGNAL USING A  
BINARY SIGNAL, USE OF THE METHOD, AND A DEVICE ADAPTED THEREFOR

Commissioner of Patents  
Box Patent Application  
Washington, D.C. 20231

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*Dorothy MacKinnon*  
Signature

Sir:

**PRELIMINARY AMENDMENT**

Prior to commencing the examination of the above-identified application, please amend the application as set forth below to place the application in condition for allowance.

**In the Specification**

On page 1 of the Specification, in the Title, please ~~delete~~:

[A METHOD OF ESTIMATING THE PITCH OF A SPEECH SIGNAL USING A  
BINARY SIGNAL, USE OF THE METHOD, AND A DEVICE ADAPTED THEREFOR]